

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/25/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	23.81	21.92	24.07	24.24	23.86	18.09	17.30	20.96	24.40	25.51	27.12	26.31	26.89	29.34	31.55	34.25	38.06	41.90	40.40	31.20	28.32	28.67	27.42	25.95
61757	1.71	1.54	1.65	1.75	1.70	1.26	1.14	1.40	1.59	1.61	1.70	1.61	1.62	1.71	1.80	1.96	2.21	2.45	2.38	1.87	1.75	1.76	1.56	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	22.21	20.48	22.50	22.51	22.23	16.93	16.22	19.66	23.07	24.23	25.74	25.04	25.69	28.15	30.34	32.97	36.73	40.36	38.86	29.94	27.13	27.53	26.48	24.95
61754	0.11	0.10	0.08	0.02	0.07	0.10	0.06	0.09	0.26	0.33	0.32	0.34	0.42	0.52	0.59	0.68	0.87	0.91	0.85	0.61	0.55	0.61	0.62	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	24.09	22.16	24.28	24.31	23.91	18.16	17.52	21.31	24.78	26.03	27.82	27.04	27.58	30.14	32.38	35.16	38.99	42.77	41.13	31.73	28.78	29.12	27.97	26.61
61760	1.99	1.78	1.87	1.82	1.75	1.33	1.37	1.75	1.97	2.13	2.40	2.34	2.31	2.51	2.63	2.87	3.13	3.32	3.12	2.41	2.20	2.21	2.11	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	21.80	20.08	22.05	22.03	21.77	16.60	15.81	19.11	22.58	23.73	25.20	24.61	25.30	27.75	30.03	32.57	36.27	39.94	38.42	29.54	26.66	27.13	26.30	24.81
61753	-0.30	-0.30	-0.37	-0.46	-0.38	-0.23	-0.35	-0.46	-0.23	-0.17	-0.22	-0.09	0.03	0.11	0.28	0.28	0.42	0.49	0.40	0.21	0.09	0.21	0.44	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	21.40	19.75	21.75	21.82	21.50	16.33	15.70	18.98	22.09	23.14	24.59	23.89	24.43	26.71	28.78	31.23	34.75	38.14	36.80	28.42	25.72	26.03	25.03	23.68
61844	-0.70	-0.64	-0.67	-0.67	-0.65	-0.50	-0.46	-0.59	-0.72	-0.76	-0.83	-0.82	-0.83	-0.92	-0.97	-1.06	-1.22	-1.31	-1.21	-0.91	-0.86	-0.88	-0.83	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	24.08	22.14	24.26	24.30	23.90	18.16	17.51	21.29	24.78	26.04	27.83	27.06	27.62	30.21	32.48	35.28	39.18	43.03	41.40	31.92	28.94	29.28	28.09	26.66
61758	1.98	1.75	1.84	1.81	1.75	1.33	1.35	1.72	1.97	2.14	2.41	2.36	2.36	2.58	2.73	2.99	3.32	3.58	3.39	2.59	2.37	2.37	2.23	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	24.18	22.25	24.41	24.35	23.93	18.21	17.52	21.21	24.84	26.26	30.99	35.60	32.48	33.00	33.17	35.95	39.67	43.44	41.90	32.36	29.28	29.43	28.24	26.74
61762	2.07	1.87	1.99	1.86	1.77	1.38	1.36	1.65	2.03	2.36	3.05	3.03	3.00	3.26	3.43	3.66	3.81	4.00	3.89	3.03	2.71	2.52	2.38	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	-7.87	-4.22	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	22.76	20.97	23.02	23.07	22.74	17.27	16.61	20.18	23.63	24.83	26.44	25.71	26.32	28.77	30.96	33.63	37.41	41.15	39.67	30.56	27.69	28.04	26.88	25.34
61756	0.66	0.58	0.60	0.58	0.58	0.44	0.45	0.62	0.82	0.93	1.02	1.01	1.06	1.14	1.21	1.34	1.56	1.71	1.65	1.23	1.11	1.13	1.02	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	24.11	22.16	24.28	24.31	23.91	18.16	17.52	21.31	24.80	26.06	27.86	27.09	27.64	30.22	32.49	35.30	39.17	43.00	41.36	31.88	28.91	29.24	28.05	26.65
61759	2.01	1.78	1.87	1.82	1.76	1.33	1.36	1.74	1.99	2.16	2.44	2.39	2.37	2.59	2.73	3.01	3.32	3.55	3.34	2.55	2.34	2.32	2.19	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	29.18	24.24	26.15	24.97	23.97	18.19	17.57	23.50	27.40	27.07	29.72	28.69	28.93	31.28	32.97	35.45	38.83	43.97	40.53	33.25	29.94	30.22	29.30	29.25
61761	2.07	1.86	1.95	1.89	1.81	1.36	1.42	1.86	2.06	2.22	2.47	2.40	2.34	2.52	2.64	2.88	3.10	3.25	3.04	2.39	2.17	2.18	2.10	2.20
	-5.00	-2.00	-1.79	-0.58	0.00	0.00	0.00	-2.08	-2.54	-0.95	-1.83	-1.59	-1.32	-1.13	-0.59	-0.28	0.12	-1.28	0.53	-1.54	-1.20	-1.13	-1.33	-2.58
NORTH	21.34	19.67	21.68	21.77	21.45	16.28	15.68	18.93	22.07	23.13	24.61	23.89	24.45	26.68	28.74	31.28	34.67	38.21	36.89	28.49	25.78	26.08	25.07	23.67
61755	-0.76	-0.72	-0.74	-0.72	-0.71	-0.55	-0.48	-0.63	-0.74	-0.77	-0.81	-0.81	-0.82	-0.95	-1.01	-1.01	-1.19	-1.24	-1.12	-0.83	-0.80	-0.83	-0.79	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	23.74	21.86	24.02	24.15	23.76	18.01	17.77	20.98	24.39	25.49	27.16	26.35	26.89	29.37	31.54	34.25	38.11	41.78	39.91	30.20	28.16	28.26	28.45	25.95
61845	1.63	1.48	1.60	1.66	1.61	1.18	1.17	1.42	1.58	1.59	1.74	1.65	1.63	1.74	1.79	1.96	2.15	2.33	2.18	1.68	1.58	1.59	1.45	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.28	0.80	0.00	0.24	-1.14	0.00

O H 61846	21.28 -0.82 0.00	19.65 -0.73 0.00	21.62 -0.80 0.00	21.57 -0.92 0.00	21.37 -0.79 0.00	16.32 -0.51 0.00	15.46 -0.69 0.00	18.55 -1.01 0.00	21.93 -0.89 0.00	22.94 -0.96 0.00	24.22 -1.20 0.00	23.59 -1.11 0.00	24.23 -1.03 0.00	26.54 -1.09 0.00	28.71 -1.04 0.00	31.12 -1.17 0.00	34.68 -1.18 0.00	38.14 -1.31 0.00	36.72 -1.30 0.00	28.27 -1.05 0.00	25.60 -0.97 0.00	26.18 -0.73 0.00	25.67 -0.19 0.00	24.33 -0.14 0.00
PJM 61847	20.33 -0.46 1.32	20.01 -0.37 0.00	22.04 -0.37 0.00	21.98 -0.51 0.00	21.79 -0.36 0.00	16.66 -0.17 0.00	15.87 -0.29 0.00	19.15 -0.42 0.00	22.54 -0.27 0.00	23.61 -0.29 0.00	24.92 -0.50 0.00	24.16 -0.55 0.00	24.81 -0.45 0.00	27.24 -0.39 0.00	29.37 -0.38 0.00	31.97 -0.31 0.00	35.85 -0.11 0.00	39.18 -0.27 0.00	37.70 -0.32 0.00	29.02 -0.31 0.00	26.40 -0.18 0.00	26.96 0.05 0.00	26.15 0.29 0.00	24.64 0.17 0.00
WEST 61752	21.64 -0.46 0.00	19.94 -0.44 0.00	21.91 -0.50 0.00	21.85 -0.63 0.00	21.65 -0.51 0.00	16.54 -0.30 0.00	15.64 -0.52 0.00	18.75 -0.81 0.00	22.23 -0.58 0.00	23.30 -0.60 0.00	24.63 -0.79 0.00	24.05 -0.65 0.00	24.73 -0.54 0.00	27.07 -0.56 0.00	29.30 -0.45 0.00	31.78 -0.51 0.00	35.40 -0.45 0.00	38.95 -0.49 0.00	37.50 -0.52 0.00	28.87 -0.45 0.00	26.13 -0.45 0.00	26.72 -0.19 0.00	26.22 0.36 0.00	24.84 0.37 0.00